

THE ASTROPHYSICAL JOURNAL LETTERS

CONTENTS OF VOLUME 564, PART 2

2002 JANUARY 1, NUMBER 1

	<i>Page</i>
ANGULAR MOMENTUM PROFILES OF WARM DARK MATTER HALOS <i>James S. Bullock, and Andrey V. Kravtsov, and Pedro Colin</i>	L1
FAINT-SOURCE COUNTS FROM OFF-SOURCE FLUCTUATION ANALYSIS ON <i>CHANDRA</i> OBSERVATIONS OF THE HUBBLE DEEP FIELD-NORTH <i>Takamitsu Miyaji and Richard E. Griffiths</i>	L5
LOW-EXCITATION GAS IN HR 10: POSSIBLE IMPLICATIONS FOR ESTIMATES OF METAL-RICH H_2 MASS AT HIGH REDSHIFTS <i>P. P. Papadopoulos and R. J. Ivison</i>	L9
THE EVOLUTION OF FIELD EARLY-TYPE GALAXIES TO $z \sim 0.7$ <i>Tommaso Treu, Massimo Stiavelli, S. Casertano, Pelle Möller, and Giuseppe Bertin</i>	L13
HUBBLE SPACE TELESCOPE DETECTION OF A QUIESCENT LOW-MASS X-RAY BINARY COMPANION IN 47 TUCANAE <i>Peter D. Edmonds, Craig O. Heinke, Jonathan E. Grindlay, and Ronald L. Gilliland</i>	L17
THE IONIZED STELLAR WIND IN VELA X-1 DURING ECLIPSE <i>Norbert S. Schulz, Claude R. Canizares, Julia C. Lee, and Masao Sako</i>	L21
AN UPPER LIMIT TO THE MASS OF THE RADIAL VELOCITY COMPANION TO ρ^1 CANCRI <i>Melissa A. McGrath, Edmund Nelan, David. C. Black, George Gatewood, Keith Noll, Al Schultz, Stephen Lubow, Inwoo Han, Tomasz F. Stepinski, and Thomas Targett</i>	L27
A PHASE-CONNECTED TIMING SOLUTION FOR THE MAGNETAR CANDIDATE 1E 1841-045 <i>E. V. Gotthelf, F. P. Gavril, V. M. Kaspi, G. Vasisht, and D. Chakrabarty</i>	L31
DETECTION OF A CANDIDATE FOR THE EXCITING SOURCE OF THE EXPANDING WATER MASER BUBBLE IN CEPHEUS A <i>Salvador Curiel, Miguel A. Trinidad, Jorge Cantó, Luis F. Rodríguez, José M. Torrelles, Paul T. P. Ho, Nimesh A. Patel, Lincoln Greenhill, José F. Gómez, Guido Garay, Liliana Hernández, María E. Contreras, and Guillem Anglada</i>	L35
THE STRUCTURE OF THE OXYGEN-RICH SUPERNOVA REMNANT G292.0+1.8 FROM <i>CHANDRA</i> X-RAY IMAGES: SHOCKED EJECTA AND CIRCUMSTELLAR MEDIUM <i>Sangwook Park, Peter W. A. Røming, John P. Hughes, Patrick O. Slane, David N. Burrows, Gordon P. Garmire, and John A. Nousek</i>	L39
MORE METAL CYANIDE SPECIES: DETECTION OF AINC ($X' \Sigma'$) TOWARD IRC +10216 <i>L. M. Ziurys, C. Savage, J. L. Highberger, A. J. Apponi, M. Guélin, and J. Cernicharo</i>	L45
ANISOTROPIC TURBULENCE OF SHEAR-ALFVÉN WAVES <i>S. Galtier, S. V. Nazarenko, A. C. Newell, and A. Pouquet</i>	L49
THE HYDROMAGNETIC ORIGIN OF THE TWO DYNAMICAL TYPES OF SOLAR CORONAL MASS EJECTIONS <i>B. C. Low and M. Zhang</i>	L53
ON THE MAXIMAL SIZE OF CHONDRULES IN SHOCK WAVE HEATING MODEL <i>Hajime Susa and Taishi Nakamoto</i>	L57
INSTRUCTIONS TO AUTHORS OF LETTERS, AND ADDITIONAL USEFUL INFORMATION	<i>Inside Back Cover</i>
INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION	<i>Back Cover</i>

2002 JANUARY 10, NUMBER 2

	<i>Page</i>
THE FEASIBILITY OF DETECTING X-RAY HALOS DUE TO INTERGALACTIC "COSMOLOGICAL" GRAY DUST <i>David L. Windt</i>	L61
THE X-RAY PROPERTIES OF 2MASS RED ACTIVE GALACTIC NUCLEI <i>Belinda J. Wilkes, Gary D. Schmidt, Roc M. Cutri, Himel Ghosh, Dean C. Hines, Brant Nelson, and Paul S. Smith</i>	L65

THE EVOLUTION OF THE TULLY-FISHER RELATION OF SPIRAL GALAXIES <i>B. L. Ziegler, A. Böhm, K. J. Fricke, K. Jäger, H. Nicklas, R. Bender, N. Drory, A. Gabasch, R. P. Saglia, S. Seitz, J. Heidt, D. Mehlert, C. Möllenhoff, S. Noll, and E. Sutorius</i>	L69
THE FUNDAMENTAL LINE OF THE LOCAL GROUP SATELLITES <i>Francisco Prada and Andreas Burkert</i>	L73
A PECULIAR FLARING EPISODE OF CYGNUS X-1 <i>Wei Cui, Yu-Xin Feng, and Mark Ertmer</i>	L77
HYDROGEN-POOR DISKS IN COMPACT X-RAY BINARIES <i>Kristen Menou, Rosalba Perna, and Lars Hernquist</i>	L81
HIGH TIME RESOLUTION OBSERVATIONS OF THE JANUARY 2000 GLITCH IN THE VELA PULSAR <i>R. G. Dodson, P. M. McCulloch, and D. R. Lewis</i>	L85
2MASS J1315309-264951: AN L DWARF WITH STRONG AND VARIABLE H α EMISSION <i>Patrick B. Hall</i>	L89
THE BÖHM-VITENSE GAP: THE ROLE OF TURBULENT CONVECTION <i>F. D'Antona, J. Montalbán, F. Kupka, and U. Heiter</i>	L93
AN ORIGIN OF SUPERSONIC MOTIONS IN INTERSTELLAR CLOUDS <i>Hiroshi Koyama and Shu-ichiro Inutsuka</i>	L97
MID-INFRARED DETECTION OF A HOT MOLECULAR CORE IN G29.96-0.02 <i>James M. De Buizer, Alan M. Watson, James T. Radomski, Robert K. Piña, and Charles M. Telesco</i>	L101
EXCITATION OF ORBITAL ECCENTRICITIES OF EXTRASOLAR PLANETS BY REPEATED RESONANCE CROSSINGS <i>E. I. Chiang, D. Fischer, and E. Thommes</i>	L105
INSTRUCTIONS TO AUTHORS OF LETTERS, AND ADDITIONAL USEFUL INFORMATION	<i>Inside Back Cover</i>
INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION	<i>Back Cover</i>

